



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |  |                        |                  |
|--|--|------------------------|------------------|
|  |  | Application Number     | 09/685,199       |
|  |  | Filing Date            | October 10, 2000 |
|  |  | First Named Inventor   | McCorkle         |
|  |  | Group Art Unit         | 2634             |
|  |  | Examiner Name          | Liu, Shuwang     |
|  |  | Attorney Docket Number | XSI.014/10X-216  |

**RECEIVED**

MAY 27 2004

Technology Center 2600

**ENCLOSURES (check all that apply)**

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Assignment Papers<br>(for an Application)                   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Response                                | <input type="checkbox"/> Licensing-related Papers                                    | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> To Convert a Provisional Application                        | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation                               | <input type="checkbox"/> Additional Enclosure(s) (please identify below):                  |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Change of Correspondence Address                            | <input type="checkbox"/>   |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Terminal Disclaimer   | <input type="checkbox"/>   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> Small Entity Statement                                      | <input type="checkbox"/>   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Request of Refund   | <input type="checkbox"/>   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                      |
|-------------------------|----------------------|
| Firm or Individual name | Posz & Bethards, PLC |
| Signature               |                      |
| Date                    | May 25, 2004         |



MAY 2 2004

# FREE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 180)

Complete if Known

Application Number 09/685,199

Filing Date October 10, 2000

First Named Inventor McCorkle

Examiner Name Liu, Shuwang

Art Unit 2634

Attorney Docket No. XSI.014/10X-216

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## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account

Deposit Account Number

**50-1147**

Deposit Account Name

**POSZ & BETHARDS, PLC**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

#### Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

**SUBTOTAL (1) (\$)**

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Extra Claims |   | Fee from below | Fee Paid |   |
|--------------|--------------------|--------------|---|----------------|----------|---|
|              |                    | -20**=       | 0 | X              | 18       | = |
|              |                    | -3**=        | 0 | X              | 86       | = |

Multiple Dependent:

| Large Entity | Small Entity | Fee Description | Fee Paid  |
|--------------|--------------|-----------------|---|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$)  |
| 1202         | 18           | 2202            | 9   |
|              |              |                 | Claims in excess of 20                                    |
| 1201         | 86           | 2201            | 43  |
|              |              |                 | Independent claims in excess of 3                         |
| 1203         | 290          | 2203            | 145   |
|              |              |                 | Multiple dependent claim, if not paid                     |
| 1204         | 86           | 2204            | 43  |
|              |              |                 | **Reissue independent claims over original patent         |
| 1205         | 18           | 2205            | 9   |
|              |              |                 | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$)**

**0**

\*\* or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

#### Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 420      | 2252     | 210      | Extension for reply within second month                                    |          |
| 1253     | 950      | 2253     | 475      | Extension for reply within third month                                     |          |
| 1254     | 1,480    | 2254     | 740      | Extension for reply within fourth month                                    |          |
| 1255     | 2,010    | 2255     | 1,005    | Extension for reply within fifth month                                     |          |
| 1401     | 330      | 2401     | 165      | Notice of Appeal   |          |
| 1402     | 330      | 2402     | 165      | Filing a brief in support of an appeal                                     |          |
| 1403     | 290      | 2403     | 145      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,330    | 2453     | 665      | Petition to revive - unintentional   |          |
| 1501     | 1,330    | 2501     | 665      | Utility issue fee (or reissue)   |          |
| 1502     | 480      | 2502     | 240      | Design issue fee   |          |
| 1503     | 640      | 2503     | 320      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810     | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801     | 770      | 2801     | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$ 180)**

## SUBMITTED BY

Complete if applicable

|                   |                    |                                   |        |           |                |
|-------------------|--------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | BRIAN C. ALTMILLER | Registration No. (Attorney/Agent) | 37,271 | Telephone | (703) 707-9110 |
| Signature         |                    |                                   |        | Date      | May 25, 2004   |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.